Assignment 1 Guideline

Example of a population:

NumLayers	NumUnits	OtherAttributes		FitScore
3	[7,5,5]	0.28		0.83
4	[7,4,2,2]	0.27		0.29
5	[9,2,3,5,7]	0.86		0.64

1. Average number of layers = (3+4+5) / 3 = 4.0
2. StDev number of layers = stdev(3,4,5) = 1.0
3. Average and stdev number of units per layer:

	7	5	5	-	-
	7	4	2	2	-
	9	2	3	5	7
Avg	7.67	3.67	3.33	3.5	7
StDev	1.155	1.528	1.528	2.121	0

4. Average Fitness = (0.83 + 0.29 + 0.64) / 3 = 0.58
5. Best Fitness = 0.83